

A COATED, PLATFORM-GENERATING TABLET***ABSTRACT***

An expanding tablet is described comprising a drug release controlling membrane material. After swallowing, the tablet hydrates and expands such that the membrane ruptures to directly expose some surfaces of the core tablet to hydrating and eroding liquids, thus generating *in situ* a tablet which is platform supported on non-exposed surfaces, and which releases active ingredient in approximately zero order fashion. More particularly, the dosage form is adapted for controlled release of various pharmaceuticals. A working embodiment of the tablet was a spray-coated tablet comprising a core having greater than 25% of an expandable material which expands upon exposure to an aqueous environment and at least one active ingredient, e.g., glipizide, and an outer rupturable coating surrounding the core comprising a rate release modifying membrane and a water-soluble modifier. A method for administering an active ingredient also is described. The method comprises (1) providing a tablet according to the invention, and (2) administering the tablet to a patient.

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